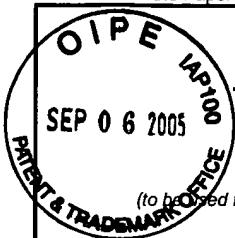


2132

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TRANSMITTAL FORM

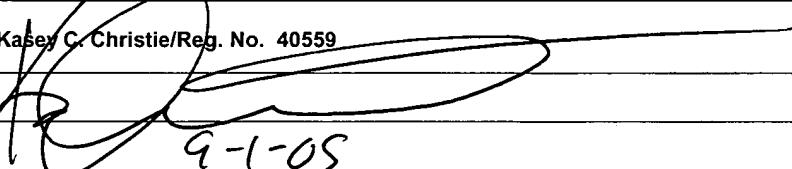
(to be used for all correspondence after initial filing)

| | |
|--|----------------------|
| Application Number | 09/843,254 |
| Filing Date | 4/24/2001 |
| First Named Inventor | Mehmet Kivanc Mihcak |
| Group Art Unit | 2132 |
| Examiner Name | LINH L D SON |
| Total Number of Pages in This Submission | MS1.0645US |

ENCLOSURES (check all that apply)

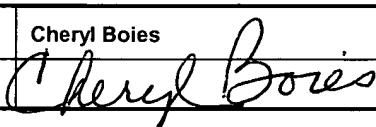
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| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449, 20 References, Return Receipt Postcard |
| Remarks | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------------|--|
| Firm or Individual Name | Kasey C. Christie/Reg. No. 40559 |
| Signature |  |
| Date | 9-1-05 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Cheryl Boies |
| Signature |  |
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SEP 06 2005
PATENT

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effect as of 12/08/2004

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 09/843,254 |
| Filing Date | 4/24/2001 |
| First Named Inventor | Mehmet Kivanc Mihcak |
| Examiner Name | LINH L D SON |
| Art Unit | 2132 |
| Attorney Docket No. | MS1 0645US |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

| Small Entity | |
|--------------|----------|
| Fee (\$) | Fee (\$) |
| 50 | 25 |
| 200 | 100 |
| 360 | 180 |

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | |
|--------------|--------------|----------|---------------|---------------------------|---------------|
| - 20 or HP = | x 50 | = | | Fee (\$) | Fee Paid (\$) |

HP = highest number of total claims paid for, if greater than 20

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|----------|---------------|----------|---------------|
| - 3 or HP = | x 200 | = | | | |

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

| | | |
|-------------------|--|--------------------------|
| Signature | Registration No. 40559 (Attorney/Agent) | Telephone (509) 324-9256 |
| Name (Print/Type) | Kasey C. Christie | Date 9-1-05 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No..... 09/843,254
Filing Date 4/24/2001
Confirmation No. 7356
Inventorship Mehmet Kivanc Mihcak
Applicant Microsoft Corporation
Group Art Unit 2132
Examiner LINH L D SON
Attorney's Docket No. MS1-0645US
Title: Recognizer of Audio-Content in Digital Signals

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

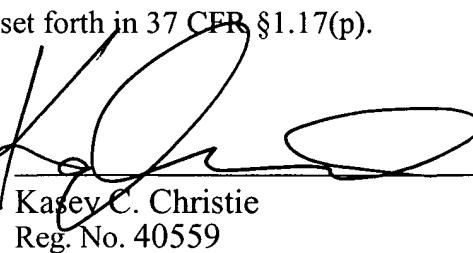
To: Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

From: Kasey C. Christie (Tel. 509-324-9256; Fax 509-323-8979)
Lee & Hayes, PLLC
421 W. Riverside Avenue, Suite 500
Spokane, WA 99201

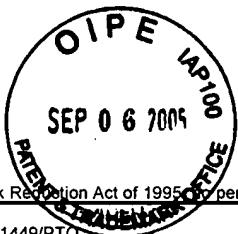
The attached form PTO-1449 is submitted in compliance with Applicant's duty of disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

Dated: 9-1-05

By: 
Kasey C. Christie
Reg. No. 40559

09/07/2005 RFEKADU1 00000001 120769 09843254
01 FC:18085 180.00 DA



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

Complete if Known

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|------------------------|----------------------|
| Application Number | 09/843,254 |
| Filing Date | 4/24/2001 |
| First Named Inventor | Mehmet Kivanc Mihcak |
| Art Unit | 2132 |
| Examiner Name | LINH L D SON |
| Attorney Docket Number | MS1 0645US |

Sheet 1 of 12

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|---|--------------------------------|--|---|
| | | US- 20020126872 | 9/12/2002 | Brunk, Hugh L. | |
| | | US- 5802518 | 9/01/1998 | Karaev et al. | |
| | | US- 6522767 | 2/18/2003 | Moskowitz et al. | |
| | | US- 6532541 | 3/11/2003 | Chang, et al. | |
| | | US- 6625295 | 9/23/2003 | Wolfgang, et al. | |
| | | US- 6647128 | 11/11/2003 | Rhoads | |
| | | US- 6674861 | 1/6/2004 | Xu, et al. | |
| | | US- 6701014 | 3/2/2004 | Syeda-Mahmood | |
| | | US- 6768809 | 7/27/2004 | Rhoads, et al. | |
| | | US- 6799158 | 9/28/2004 | Fischer, et al. | |
| | | US- 6839673 | 1/4/2005 | Choi, et al. | |
| | | US- | | | |

FOREIGN PATENT DOCUMENTS

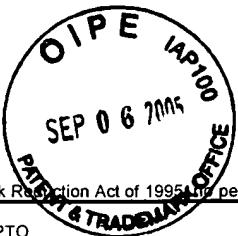
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
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(Use as many sheets as necessary)

Sheet

2

of

2

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| | | Application Number | 09/843,254 |
| | | Filing Date | 4/24/2001 |
| | | First Named Inventor | Mehmet Kivanc Mihcak |
| | | Art Unit | 2132 |
| | | Examiner Name | LINH L D SON |
| | | Attorney Docket Number | MS1 0645US |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | Lin et al., "A Robust Image Authentication Method Distinguishing JPEG Compression from Malicious Manipulation", IEEE Transactions, Feb. 2001, Volume 11, No. 2, pp. 153-168 | |
| | | Schneider et al., "A Robust Content Based Digital Signature for Image Authentication", Proceedings, International Conference, Sept. 1996, Vol. 3, pp. 227-230 | |
| | | M. K. Mihçak and R. Venkatesan, "A tool for robust audio information hiding: A perceptual audio hashing algorithm," submitted to Workshop on Information Hiding, Pittsburgh, PA, 2001. | |
| | | T. Kalker and J. Haitsma, "Efficient detection of a spatial spread-spectrum watermark in MPEG video streams," Proc. IEEE ICIP, Vancouver, Canada, September 2000. | |
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| | | B. Chen and G. W. Wornell, "Digital watermarking and information embedding using dither modulation," Proc. IEEE Workshop on Multimedia Signal Processing, Redondo Beach, CA, pp. 273-278, Dec. 1998. | |
| | | | |

| Examiner Signature | Date Considered |
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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